T2P

TIME TO PLAY

ECLIPSE

2008 – 2009 SUMMER CATALOGUE

AVN6000 2DIN DVD Navigation System with 6.5” Wide TFT Display and Dual DVD Multi-Source Receiver

AVN6000

- DVD Navigation
- Touch Screen
- Dual Play (RSE)
- Multiple Search Modes
- Split Screen Displays in Navigation
- Map Scale from 50m to 400km
- Voice Guidance in English
- 50W x 4 Amplification
- FM/AM Radio
- Advanced 24-bit ΔΣ DAC
- 7-band EQ
- Crossover and Subwoofer Control
- Rear Camera Ready
- Bluetooth® Ready
- Full iPod® Control
- Made in Japan

AUDIO VISUAL NAVIGATION

5V PRE-OUT ESN WMA MP3 DVD VIDEO DOLBY DIGITAL SRS Circle Surround II

Made for iPod

Factory-fit widescreen

Gracing any compatible console with a perfect fit creates a factory-fit look and the sleek design enhances car interiors. The 6.5″ screen size allows large, easy-to-see icons for operation.

Music, video and more

Versatile input/outputs allow system expansion for various program sources that entertain everyone in the vehicle. A sliding front panel reveals twin DVD slots for movies and music. The AVN6000 also provides full iPod® control through an on-screen display.

Assists driving

The AVN6000 navigation directions are conveniently heard through the car speakers so the driver can always keep their eyes on the road and not on the screen. Views from optional front view and back view cameras are also seen onscreen, helping the driver out of tight spots.

Dual play for simultaneous navigation and entertainment options

The AVN6000 features 2 DVD decks (1 for navigation) that allow simultaneous rear seat entertainment for passengers to enjoy as well as navigation. Dual play provides independent front and rear entertainment options.

Precise navigation

Equipped with a speed sensor and gyro control for uninterrupted navigation.

Search for destinations the way you want

Separate search modes make sure you get to your destination.

- Address Search
- Map Search
- Freeway Search
- POI Name
- Intersection Search
- Memory Points
- Coordinates Search
- Previous Points

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AVN – getting there is more fun

AVN SYSTEM DESIGNS

AVN6000

DVD Navigation System with 6.5" wide TFT Display and Dual DVD Multi-Source Receiver

iPC–106

Fully iPod® compatible. Browse your music library from the AVN interface

Note: iPod® not included

BEC106

Rear View Camera

(27 x 22 x 24mm)

BT–E600

Hands-free Car Kit Parrot Bluetooth®

AVN System 1

- AVN6000
- iPC-106
- BEC106

Normal RRP $2997 **Save $198**

$2799*

AVN System 2

- AVN6000
- BEC106
- BT-E600

Normal RRP $3067 **Save $218**

$2849*

AVN System 3

- AVN6000
- iPC-106
- BEC106
- BT-E600

Normal RRP $3216 **Save $217**

$2999*

Note: 3 Year warranty applies to products that are purchased and installed by authorised ECLIPSE dealers only. All eligible products must be E-CARE registered to qualify.

Entertainment integrates with portable navigation

SuperCAT

5V PRE-OUT WMA MP3 Bluetooth® USB TOMTOM

AVN2210p

The AVN2210p takes portable navigation to a whole new place by combining a detachable, advanced navigation system with an ECLIPSE receiver that delivers high quality multi-format audio.

AVN2210p and FREE# 4GB iPod® Pack

- Detachable 3.5" TOM TOM Navigation
- Touch Screen Operation
- CD/CD-R/CD-RW, MP3/WMA, USB Playback
- 5V Pre-Out
- Multiple Language Selection
- Built in Bluetooth®
- TRK-107p Travel Kit

TRK-107p
Travel Kit

$1399*

Including Free 4GB iPod® Pack

4GB Apple iPod® Nano via redemption.
Please contact your dealer for further details. Whilst stocks last.

FREE TRAVEL KIT INCLUDED
for optimal use in other cars

Great sound begins with good basics

CD7200 mkII

The CD7200 mkII takes solid audio basics and refined circuits for a product that meets rigorous audio demands for high sound and perfectionist build qualities. These include the copper-plated chassis to minimise noise and stray electrical interference as well as gold-plated RCA pins for maximum electrical signal integrity.

24-bit DSP

At the heart of the CD7200 mkII is a 24-bit DSP that takes care of various audio processing tasks including unit input level and precision EQ settings. ECLIPSE makes sure its no-compromise audio technologies deliver extraordinary audio performance.

Audio parameter customising online using E-iSERV

Level: -10dB ~+10dB (0.5 dB step)
Band: 11 band (1 Hz step) Q: 0.1 step

Detailed audio parameters can be set online using E-iSERV as well as creating personalised animated wallpapers for the display screen. Up to 11 frequency bands for each channel can be adjusted to eliminate peaks and dips in system frequency response.

Illuminated patterns

Select the pattern that best suits a particular cars interior or your own preferences from 6 choices.

T2P TIME TO PLAY

Made for iPod

DESIGN & ENGINEERING SHOWCASE HONORS INNOVATIONS INTERNATIONAL CES 2008

8V PRE-OUT · E-SERV · ESN · WMA · MP3 · Bluetooth · COMPACT DISC DIGITAL AUDIO TEXT · SRS Circle Surround II · USB

CD RECEIVER DESIGNS

› Premium Sound Quality System

CD7200 mkII
CD/USB Multi-Source Tuner
with Built in Bluetooth®

XA4200

INCLUDING FREE VEST^

CD7200 mkII
- Built in Bluetooth®
- 8V Gold-plated RCA Pre-Out
- 6 Pattern Illumination
- 24 Bit Advanced DSP
- Copper-shielded Chassis

XA4200
- Class D Operation
- 4/3/2 Channel
- 250W x 4 @ 2Ω
- Small Footprint
- ICEpower® Modules

Made for iPod

Normal RRP $1298 **Save $199**

$1099*

› Bluetooth® System

CD3200
CD/USB Multi-Source Receiver with Built in Bluetooth®

Made for iPod

CD3200
- Built in Bluetooth® (Handsfree & Audio)
- CD/CD-R/CD-RW/MP3/WMA/USB Playback
- MOSFET 50W x 4
- 6 Pattern Illumination
- 5V, 3 Pair RCA Pre-Out
- ESN & Detachable Face Security

INCLUDING FREE ECLIPSE SUNSHADE

$429*

› Entry Level Performance

CD1200
CD/USB Multi-Source
Receiver

SE6500

CD1200
- MP3/WMA/AAC/USB
- iPod® Direct Control
- AUX Input
- Red/Green Illumination

SE6500
- 6.5" Speakers
- 3-Way
- 40W RMS Power Handling
- 120W Maximum Power Handling

Made for iPod

INCLUDING FREE 1GB USB

Normal RRP $358 **Save $59**

$299*

POWER AMPLIFIER DESIGNS

ZA Amplifier Series

Designed for ultra-high performance in demanding applications, the powerful monoblock designs are well suited for amplifying independent channels as well as for extracting the best performance from power-hungry subwoofers. Powerful but compact, with versatile onboard controls for input/output levels, low-pass filter, cut-off frequency as well as level bass boost.

XA Amplifier Series

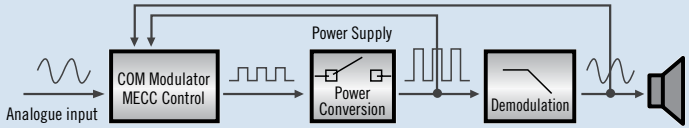
This high-performing category is designed specifically for providing superb sound in an automobile environment with all its acoustic challenges. Equipped with useful controls on one side and with connections and fuses on the other.

EA Amplifier Series

Looking sharp with the same distinctive styling as the other ECLIPSE amplifier series, the EA series features a full frequency switching amplifier and delivers great sound with total reliability, driving difficult 2Ω loads while running cool. The EA4200 amplifier also sports dimensions 45% smaller than previous EA models.

ICEpower® technology revitalises the amplifier line

ECLIPSE's latest power amplifiers feature new ICEpower® technology. With increased usage in ultra high-end audiophile equipment, ICEpower® advantages include superior audio quality, compactness and reduced energy demand as well as reliability. Employing ICEpower® analogue technology in ECLIPSE power amplifiers enable them to deliver stunning results in terms of linearity and reduced THD, increased dynamic range and high power stage efficiency. The end result is superb sound quality free from conventional Class D limitations.



POWER AMPLIFIER DESIGNS

› High Performance System

XA1200

SW6210

XA1200
- Class D Design
- 600W x 1 Peak / 500W RMS
- ICE Power Modules
- Polished Aluminium

SW6210
- Dual 4Ω Aluminium Voice Coil
- 500W RMS / 1500W Max
- Air Vent Cooling System
- Quad 10awg Terminals

Normal RRP $698 **Save $149**

$549*

› Compact System

SC6500

EA4200

EA4200
- Class D Operation
- 4/3/2 Channel
- 90 W x 4 @ 2Ω
- Small Footprint

SC6500
- Slim Profile
- 75W RMS / 225W Max
- 1" Silk Tweeter
- Mounting Depth: 2-1/4"

Normal RRP $748 **Save $149**

$599*

› Versatile System

SW4210 x 2

XA1200

XA1200
- Class D Design
- 600W x 1 Peak / 500W RMS
- ICE Power Modules
- Polished Aluminium

SW4210 x 2
- Dual 4Ω Voice Coil
- 250W RMS / 750W Max
- Air Vent Cooling System
- Polycarbonate Spider

Normal RRP $857 **Save $208**

$649*

POWER AMPLIFIER DESIGNS

T2P TIME TO PLAY

› Full Channel System

XA4200
- Class D Operation
- 250 W x 4 @ 2Ω
- Small Footprint
- ICEpower® Modules

SC6500
- Slim Profile
- 75W RMS / 225W Max
- 1" Silk Tweeter
- Mounting Depth: 2-1/4"

SW4210
- Dual 4Ω Voice Coil
- 250W RMS / 750W Max
- Air Vent Cooling System
- Polycarbonate Spider

ice power

Normal RRP $1027 **Save $228**

$799*

› Ultra-High Performance System

ZA1200
- 1500W Max
- 1200W RMS
- Class D Design
- ICEpower® Modules
- High efficiency

SW6210 x 2
- Dual 4Ω Aluminium Voice Coil
- 500W RMS
- 1500W Max
- Air Vent Cooling System
- Quad 10awg terminals

ice power

Normal RRP $1497 **Save $498**

$999*

ECLIPSE

BOOSTED

THE KING OF THE SHOW

Building an ultimate show ute and managing to keep things beautifully restrained is far from an easy task – Darrell Leemhuis must be that little bit more enlightened than most, because he has done just that with his BOOSTED rodeo truck.

Darrell constructed a double wishbone system for each of the front corners and a four-link system for the back end with airbags. It has the ability to leave onlookers picking their jaws up off the ground.

The tray features tubs, a notch for the differential and has the fuel cell recessed into it.

Specifications

BOOSTED is decked out in all ECLIPSE sound gear for the ultimate in SQ and performance. Up front, the 7" DVD Monitor is the brains of the system. It controls the front component speakers as well as the two 7" screens in the doors. To make sure BOOSTED is heard before it's seen – two gigantic 15" Titanium subwoofers are driven by a superb all digital amplifier that is specifically designed to drive those subs to their lowest point. To finish off BOOSTED, all the best cabling is run through the system to ensure ECLIPSE and BOOSTED are ready for action!

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SUBWOOFER SYSTEMS

	SW8000	SW6210	SW6010	SW4210	SW4010
Size	10″	12″	10″	12″	10″
RMS Power	625W	500W	450W	250W	200W
Max Power	1900W	1500W	1300W	750W	600W
Fs	18Hz	20.5Hz	22Hz	22Hz	27Hz

The **SW8 series** is designed as a no compromise, low frequency subwoofer which meets the highest audiophile expectations. It features linear transducer technology, a solid aluminium cone heat sink and aluminium cast basket design.

The **SW6 series** has been re-designed for greater power handling and extended cone excursion and features dual 4Ω aluminium voice coils, a unique air vent cooling system and is capable of delivering in excess of 500W RMS. The 10" version (SW6010) is rated as one of the most powerful subwoofers in the 10" class.

The **SW4 series** incorporates advanced driver technology and materials for improved low frequency reproduction. It features a four-layer dual voice coil design and a unique air vent cooling system that helps dissipate excessive heat from the voice coils.

SW8000 RRP $399
10" Subwoofer (3Ω)

SW6210 RRP $299
12" Subwoofer (4Ω+ 4Ω)

SW6010 RRP $249
10" Subwoofer (4Ω+ 4Ω)

SW4210 RRP $129
12" Subwoofer (4Ω+ 4Ω)

SW4010 RRP $109
10" Subwoofer (4Ω+ 4Ω)

COMPONENT SYSTEMS

SP6910 RRP $249
- 6 x 9”
- 2-Way Point Source
- RMS: 90W
- Max: 270W

SP6510 RRP $199
- 6–1/2”
- 2-Way Point Source
- RMS: 60W
- Max: 180W

The component **2-Way SP series** provides different options to position the high frequency driver for more flexible mounting as well as better overall sound. Technically advanced, the speaker cones are made of carbon fibre that is layered on woven cotton for improved sound and instant sonic solutions. A moderate 12dB/octave crossover ensures woofer and tweeter response smoothly overlap for a well-balanced overall sound.

SP6910
- 1” Tweeter
- Freq. Resp. 40Hz–25kHz
- Sensitivity: 88dB
- Mounting Depth: 3–1/2”

SP6510
- 1” Tweeter
- Freq. Resp. 65Hz–25kHz
- Sensitivity: 87dB
- Mounting Depth: 2–1/4”

SC6900 RRP $349
- 6 x 9”
- 2-Way
- RMS: 80W
- Max: 240W

SC6500 RRP $299
- 6–1/2”
- 2-Way
- RMS: 75W
- Max: 225W

The **2-Way SC series** is your complete high performance speaker solution. Designed for high sound quality and with 40% reduced depth compared to conventional models for easier installation.

SC6900
- 1” Tweeter
- Sensitivity: 86dB
- Mounting Depth: 2–3/8”

SC6500
- 1” Tweeter
- Sensitivity: 84dB
- Mounting Depth: 2–1/4”

SC8365 RRP $599
- 6 –1/2”
- 3-Way
- RMS: 100W
- Max: 300W

SC8355 RRP $499
- 5–1/4”
- 3-Way
- RMS: 85W
- Max: 250W

The **3-Way SC series** is engineered to make high performance sound affordable. These speakers utilise high-grade materials such as aluminium, and is used on the basket design, the midrange and voice coil formers. The crossover network is audiophile-grade, speaker specific matched component passive configuration.

SC8365
- 3/4” Tweeter
- Sensitivity: 88dB
- Mounting Depth: 2–7/8”

SC8355
- 3/4” Tweeter
- Sensitivity: 87dB
- Mounting Depth: 2–5/8”

SPEAKER SYSTEMS

The Integrated Series speakers are ideal for replacing stock speakers, whether round or oval types. Advanced speaker technologies are incorporated to ensure performance that easily exceeds similar speakers.

SE6900 RRP $149
6 x 9" 4-Way

SE5700 RRP $139
5 x 7" 3-Way

SE6500 RRP $119
6–1/2" 3-Way

SE5000 RRP $119
5–1/4" 3-Way

SE4600 RRP $119
4 x 6" 2-Way

SE4000 RRP $99
4" 2-Way

	SE6900	SE5700	SE6500	SE5000	SE4600	SE4000
Tweeter Size	1″	1″	1″	1″	3/4″	3/4″
RMS Power Handling	75W	40W	40W	30W	30W	25W
Max Power Handling	220W	120W	120W	90W	90W	75W
Frequency Response	40Hz — 25kHz	60Hz — 25kHz	55Hz — 25kHz	60Hz — 25kHz	60Hz — 25kHz	90Hz — 25kHz
Sensitivity	92dB	90dB	90dB	90dB	88dB	88dB
Cone Material	Hybrid Mica PP	Hybrid Mica PP	Hybrid Mica PP	Hybrid Mica PP	Hybrid Mica PP	Hybrid Mica PP
Coil Former	Kapton	Kapton	Kapton	Kapton	Kapton	Kapton
Super Tweeter	Mylar	Mylar	Mylar	Mylar	—	—
Mounting Depth	3-1/16″	2-1/8″	1-7/8″	1-7/8″	1-3/4″	1-5/8″

› Interface Adapter for iPod® AVN6000, CD7200 mkII, CD3200 and CD1200

iPC-008 RRP $39
Direct Cable for iPod®
for CD Receiver (CD1200)

iPC-107p RRP $39
Direct Cable for iPod® (AVN2210p)

iPC-106 RRP $149
Interface Adapter for iPod®

› Driving Assistance

BEC106 RRP $349
Rear View Camera

FEC106 RRP $499
Side View Camera

CAB106 RRP $99
Power Supply for Camera

› Travel Kit

TRK-107p RRP $99
Travel Kit

MEI-100 RRP $38
Pro Tuning Microphone

RRC106
RRP $49
Remote Control for use with dual play to control the rear monitor

RMC105
RRP $29
Wireless Remote for controlling the audio functions of the head unit

AUX105 RRP $39
AUX Cord

CH3083 RRP $599
8-Disc CD Changer with Magazine Unit

Product safety notice

- To ensure the safe operation of ECLIPSE products, please read the owner's manuals carefully prior to using.
- Do not adjust controls while driving. To adjust the controls, stop the car in a safe location.
- The rear view camera is a parking aid. It must be used only to supplement your vehicle's side view and rearview mirrors. It is not a substitute for mirrors and careful driving.

Installation

- ECLIPSE is not responsible for any accident or damage due to improper installation, connections or products modified in any way.
- Installation of products requires experience and knowledge. Ask your ECLIPSE retailer for proper installation.
- ECLIPSE cannot guarantee that every product it manufactures will be able to be installed in every vehicle model or make. To be sure, please consult your ECLIPSE retailer.
- In some cases due to installation-related considerations, additional connecting cables may need to be purchased for an ECLIPSE product.
- Please be sure to follow instructions provided in the installation manual for correct procedures as incorrect installation may affect driving-related operation and/or airbag operation.
- Please make sure only the official parts supplied with the unit are used. Do not substitute other parts as it may affect operation or compromise unit build integrity.
- All products are intended for DC 12-Volt operation in negative grounded vehicles only. Never use them in 24-Volt vehicles such as heavy trucks or diesel cars with cold-region specification, aircraft or marine environments unless specifically rated to handle these conditions.
- When the BEC106 Rear View Camera is connected using the CAB106, the CAMERA SCREEN button cannot be used for displaying Rear View Camera images. Select AUTO CAMERA SETTING before using the Rear View Camera.

General

- Product design and specifications are subject to change without prior notice or obligation as ECLIPSE reserves the right to constantly seek to improve its products.
- Due to characteristics and properties of various photography and printing processes, the colour(s) of the actual product may slightly differ from those shown on these pages.
- Some screen images shown are simulated.

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- Circle Surround II and the SRS logo are trademarks or registered trademarks of SRS Labs, Inc.
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- The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by FUJITSU TEN LIMITED is under license. Other trademarks and trade names are those of their respective owners.
- ICEpower® is a registered trademark of Bang & Olufsen ICEpower a/s.
- iPod® is a trademark of Apple Inc., registered in the U.S. and other countries.
- iPod® is for legal or rightholder-authorised copying only. Don't steal music.
- © 2007 TomTom International BV, The Netherlands.

Others

- Some recent audio discs may resemble conventional music CDs but are technically not Compact Discs (CD Red Book format) because of the copy protection technology employed. ECLIPSE cannot guarantee operation and performance if these discs are used.
- DVD-R/RW and DVD+R/RW playback is possible only for discs formatted for video mode.
- VR (Video Recording) mode-recorded discs and discs not finalised will not play in the unit.
- Some PC-authored discs may not play due to software application settings during authoring.
- DVD-R/RW, DVD+R/RW and CD-R/RW playback quality may be affected by disc surface condition and disc format initialisation process.
- DVD-R/RW, DVD+R/RW, CD and CD-R/RW discs may not operate perfectly on unit due to disc imperfections.
- DVD-R/RW, DVD+R/RW, CD and CD-R/RW disc performance may suffer if a disc exhibits excessive wear, dirt and scratching
- Optimal MP3 and WMA file reproduction quality depends greatly on the original encoding process. Depending on the original encoding, files may sometimes not play back properly.
- Place USB devices and/or extension cords in a safe place where they do not interfere with driving.
- The USB connector on the front panel is only for USB Mass Storage Class memory devices.
- Compatible with USB1.1 and USB2.0 (max. transfer rate 12Mbps, equivalent of USB1.1)
- ECLIPSE is not responsible for any data loss on a USB device due to unit failure or malfunction.
- Do not disconnect a USB device while in use. Replacing it or terminating power during usage may damage stored data.
- Some USB devices may not function properly, depending on a USB device's condition and specifications.
- Products listed in this catalogue are not compatible with multi-partition USB devices or USB hubs.
- To prevent permanent loss of important data, always backup data.
- Devices that require large current (bus power) may not function properly.
- Music files with copyright protection may not be reproduced.

Operation notes

- DVD-Video compatible units are only compatible with PAL standards and Region-4 DVD-Video discs.
- DVD-Video is disabled when the vehicle is in motion. Inserting a DVD-Video will only allow the audio to be heard.
- The Global Positioning System or GPS was developed in the United States. It is a system that pinpoints a current position making use precisely of radio waves transmitted to earth from 3 or 4 GPS satellites.
- GPS data can sometimes be unavailable due to circumstances such as:
- Interrupted GPS satellite radio waves because of geographical interference factors such as buildings, tunnels, elevated roads and similar conditions.
- Unsatisfactory reception due to objects being on or in the near vicinity of the GPS antenna.
- Interrupted transmission service may sometimes result from periodic maintenance or upgrades being performed by the US-based GPS tracking control system.
- Transmission can be interrupted or degraded when a digital cellular operating on a 1.5GHz frequency rate is being used in the vicinity of the GPS-enabled unit.

AVN-specific

- AVN6000 map data compiled as of November 2007.
- Do not follow a navigation route if it could place you in an illegal, unsafe, or dangerous situation.
- Navigation controls cannot be operated in a moving vehicle.
- Please do keep in mind however that since emergency service providers sometimes change locations and services, a phone call should be made first to verify current availability before proceeding to the destination.
- The ECLIPSE navigation system requires its dedicated database for optimal performance. Do not insert other database DVDs that may cause the unit to malfunction or not respond.

Special Offer

*** Promotional period 01/10/08–31/12/08.**
^ Free Vest via redepemtion. Please contact your dealer for further details. Whilst stocks last.
 # 4GB Apple iPod® Nano via redemption. Please contact your dealer for further details. Whilst stocks last.

ECLIPSE

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